



1

SEQUENCE LISTING

<110> KACZMAREK, ALEXANDRA
KOPETZKI, ERHARD
SCHANTZ, CHRISTIAN
SEEBER, STEFAN

<120> METHODS FOR THE RECOMBINANT PRODUCTION OF ANTIFUSOGENIC
PEPTIDES

<130> 21489 US

<140> 10/716,095
<141> 2003-11-18

<150> EP 02025618.6
<151> 2002-11-19

<150> EP 03000988.0
<151> 2003-01-17

<160> 14

<170> PatentIn Ver. 3.3

<210> 1
<211> 39
<212> PRT
<213> Human immunodeficiency virus type 1

<400> 1
Trp Gln Glu Trp Glu Gln Lys Ile Thr Ala Leu Leu Glu Gln Ala Gln
1 5 10 15

Ile Gln Gln Glu Lys Asn Glu Tyr Glu Leu Gln Lys Leu Asp Lys Trp
20 25 30

Ala Ser Leu Trp Glu Trp Phe
35

<210> 2
<211> 36
<212> PRT
<213> Human immunodeficiency virus type 1

<400> 2
Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
1 5 10 15

Glu Lys Asn Glu Gln Glu Leu Leu Glu Asp Lys Trp Ala Ser Leu
20 25 30

Trp Asn Trp Phe
35

<210> 3
<211> 35
<212> PRT
<213> Respiratory syncytial virus

<400> 3
Phe Asp Ala Ser Ile Ser Gln Val Asn Glu Lys Ile Asn Gln Ser Leu
1 5 10 15

Ala Phe Ile Arg Lys Ser Asp Glu Leu Leu His Asn Val Asn Ala Gly
20 25 30

Lys Ser Thr
35

<210> 4
<211> 35
<212> PRT
<213> Measles virus

<400> 4
Leu His Arg Ile Asp Leu Gly Pro Pro Ile Ser Leu Glu Arg Leu Asp
1 5 10 15

Val Gly Thr Asn Leu Gly Asn Ala Ile Ala Lys Leu Glu Asp Ala Lys
20 25 30

Glu Leu Leu
35

<210> 5
<211> 13
<212> PRT
<213> Homo sapiens

<400> 5
Met Cys Asp Leu Pro Gln Thr His Ser Leu Gly Ser Arg
1 5 10

<210> 6
<211> 13
<212> PRT
<213> Homo sapiens

<400> 6
Met Ser Asp Leu Pro Gln Thr His Ser Leu Gly Ser Arg
1 5 10

<210> 7
<211> 18
<212> PRT
<213> Homo sapiens

<400> 7
Met Ser Asp Leu Pro Gln Thr His His His His His Ser Leu Gly
1 5 10 15
Ser Arg

<210> 8
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 8
Asp Asp Asp Asp Lys
1 5

<210> 9
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 9
Ile Glu Gly Arg
1

<210> 10
<211> 3
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 10
Gly Pro Arg
1

<210> 11
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 11
His Pro Phe His Leu Leu Val Tyr
1 5

<210> 12
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 12
aaaaaaagcgg ccgcgacaat tcgcgcgcga aggcg

35

<210> 13
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 13
aaaaaaagcgg ccgctcaactg cccgcttcc agtcgg

36

<210> 14
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic 6xHis tag

<400> 14
His His His His His His
1 5